Please replace paragraph 3, pages 12–13 with the following:

A4

The discovery server 214 detects when a new device is added to the exemplary distributed system 100, during a process known as boot and join or discovery, and when such a new device is detected, the discovery server passes a reference to the lookup service 212 to the new device, so that the new device may register its services with the lookup service and become a member of the Djinn. After registration, the new device becomes a member of the Djinn, and as a result, it may access all the services contained in the lookup service 212. The process of boot and join is described in greater detail in co-pending U.S. Patent Application No. 09/044,939, entitled "Apparatus and Method for providing Downloadable Code for Use in Communicating with a Device in a Distributed System," which has previously been incorporated by reference.

IN THE CLAIMS:

A5

Cancel claims 1-4 and 10-13 without prejudice or disclaimer of the subject matter thereof. Please amend claim 5 and add new claims 14 and 15, as follows:

5. (Amended) A distributed computer system comprising:

a memory containing a first virtual machine;

a memory containing a second virtual machine executing a process that receives, from the first virtual machine, a registration of interest in an event and transmits a message in response to the occurrence of the event, the registration of interest and the message including computer code;

a memory containing a third virtual machine for receiving the message and executing the computer code; and